

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Robert Boesel, et al.  
Title: VIRTUAL FINGER METHOD AND APPARATUS FOR PROCESSING  
DIGITAL COMMUNICATION SIGNALS  
Appl. No.: Unknown  
Filing Date: Submitted Herewith  
Examiner: Unknown  
Art Unit: Unknown



**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the  
nonprovisional utility patent application of:

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[ X ] Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- [ X ] Specification, Claim(s), and Abstract (31 pages).
- [ X ] Formal drawings (16 sheets, Figures 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21).

- ☒ Declaration and Power of Attorney (3 pages).
- ☒ Application Data Sheet (37 CFR 1.76).
- ☐ Claim for Convention Priority.

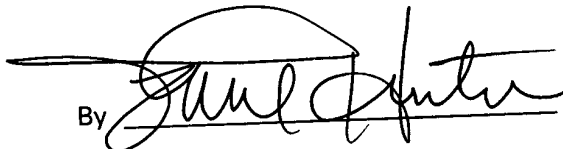
The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$750.00	\$750.00
Total	20	- 20	= 0	x \$18.00	= \$0.00
Claims: Independent	4	- 3	= 1	x \$84.00	= \$84.00
ts:					\$0.00
If any Multiple Dependent Claim(s) present:				+ \$280.00	= \$0.00
				SUBTOTAL:	= \$834.00
<input checked="" type="checkbox"/> Small Entity Fees Apply (subtract 1/2 of above)					= \$417.00
				TOTAL FILING FEE:	= \$417.00

- ☐ A check in the amount of \$417.00 to cover the filing fee is enclosed.
- ☐ The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- ☒ The Commissioner is hereby authorized to charge the \$417.00 filing fee, as well as any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17 to Deposit Account No. 50-2350. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2350.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By 

Date July 2, 2003

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Customer Number: 23524



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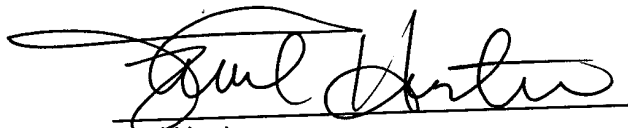
"Express Mail" Mailing Label No.: EU 984952285 US  
Date of Deposit: July 2, 2003

I hereby certify that these attached documents

- \* Utility Patent Application Transmittal (2 pages) (duplicate)
- \* Utility Patent Application (47 pages): Specification (24 pages),  
Claims (6 pages), Drawings (16 pages), Abstract (1 page)
- \* Executed Declaration and Power of Attorney (3 pages)
- \* Application Data Sheet (3 pages)
- \* Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Enclosed for filing please find the above-referenced provisional patent application. Please indicate receipt of this provisional patent application by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.



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